## CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET

NOTE: recorded in Microsoft word 6.0 - use tabs to change cells/fields

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	NOTES:
<b>PRACTICE:</b> 320 Irrigation Canal or Lateral	NOTES.
DECOLDER COLL	Help Message: Click on form field for choice lists. Tab
RESOURCE: SOIL	key to move around. "N/A" is the default.
RESOURCE CONCERN: EROSION	
RESOURCE INDICATORS	PHYSICAL EFFECTS
SHEET AND RILL	N/A
WIND	N/A
EPHEMERAL GULLY	N/A
CLASSIC GULLY	N/A
STREAMBANK	N/A
IRRIGATION INDUCED	situational concerning irrigation induced erosion
SOIL MASS MOVEMENT	N/A
ROADBANK/CONSTRUCTION	N/A
OTHER	
RESOURCE CONCERN: SOIL CONDITION	N
SOIL TILTH	N/A
SOIL COMPACTION	N/A
SOIL CONTAMINATION	
• SALTS	N/A
ORGANICS	N/A
FERTILIZERS	N/A
PESTICIDES	N/A
OTHER	
DEPOSITION/DAMAGE	
• ONSITE	situational concerning onsite deposition damage
OFFSITE	situational concerning offsite deposition damage
DEPOSITION/SAFETY	<u> </u>
• ONSITE	N/A
OFFSITE	N/A
OTHER	
RESOURCE: WATER	
RESOURCE CONCERN: WATER QUANTI	TY
SEEPS	significant reduction in seepage hazard
RUNOFF/FLOODING	N/A
EXCESS SUBSURFACE WATER	slight increase in excess subsurface water
INADEQUATE OUTLETS	insignificant
WATER MGT. IRRIGATION	
• SURFACE	significant improvement in irrigation efficiency
• SPRINKLER	N/A
WATER MGT. NON-IRRIGATED	N/A
RESTRICTED FLOW CAPACITY (H20 convey.)	
ONSITE	situational regarding onsite drainage
• OFFSITE	situational regarding offsite drainage/offsite
RESTRICTED STORAGE	sign. reduction in sedimentation of H20 storage
ALLO THE OTOMICE	5-5m reasonain in seaminimum of 1120 stolage

RESOURCE: WATER		
RESOURCE CONCERN: WATER QUALITY		
RESOURCE	PHYSICAL EFFECTS	
GROUNDWATER CONTAMINANTS		
• PESTICIDES	N/A	
<ul> <li>NUTRIENTS AND ORGANICS</li> </ul>	N/A	
• SALINITY	N/A	
HEAVY METALS	N/A	
• PATHOGENS	N/A	
• OTHER		
SURFACE WATER		
CONTAMINANTS		
• PESTICIDES	N/A	
NUTRIENTS AND ORGANICS	N/A	
SUSPENDED SEDIMENTS	slight reduction in SWater contam./susp. sedi.	
LOW DISSOLVED OXYGEN	N/A	
• SALINITY	N/A	
HEAVY METALS	N/A	
WATER TEMPERATURE	N/A	
• PATHOGENS	N/A	
AQUATIC HABITAT SUITABILITY	moderate inprovement in Aqua. Hab. Suit.	
OTHER		
RESOURCE: AIR		
RESOURCE CONCERN: AIR QUAL	JTY	
AIRBORNE SEDIMENT AND		
SMOKE PARTICLES		
ONSITE SAFETY	N/A	
OFFSITE SAFETY	N/A	
ONSITE STRUCT. PROBLEMS	N/A	
OFFSITE STRUCT. PROBLEMS	N/A	
ONSITE HEALTH	N/A	
OFFSITE HEALTH	N/A	
AIRBORNE SEDIMENT CAUSING	N/A	
CONVEYANCE PROBLEMS		
AIRBORNE CHEMICAL DRIFT	N/A	
AIRBORNE ODORS	N/A	
FUNGI, MOLDS, AND POLLEN	N/A	
OTHER	NAME OF THE OWNER	
RESOURCE CONCERN: AIR CONDITION		
AIR TEMPERATURE	N/A	
AIR MOVEMENT (windbreak effect)	N/A	
HUMIDITY	N/A	
OTHER		

RESOURCE: PLANT	ITSV
RESOURCE CONCERN: SUITABIL	
RESOURCE	PHYSICAL EFFECTS
SITE ADAPTATION	sign. improvement in plant suitability/site adapt
PLANT USE	sign. improvement in plant suit. for intended use
OTHER	
RESOURCE CONCERN: CONDITIO	)N
PRODUCTIVITY	sign. improvement in plant cond./ productivity
HEALTH, VIGOR, SURVIVAL	sign. improvement in plant health, vigor, survival
OTHER	
RESOURCE CONCERN: MANAGEM	MENT
ESTAB., GROWTH, HARVEST	sign. improvement in plant estab.,growth,harvest
NUTRIENT MANAGEMENT	N/A
PESTS	N/A
THREAT/ENDANGERED PLANTS	N/A
OTHER	
RESOURCE: ANIMAL	
RESOURCE CONCERN: HABITAT	
FOOD	slight improvement in animal habitat/food supply
COVER/SHELTER	slight improvement in animal habitat/cover,shelter
WATER (QUANTITY & QUALITY)	sign. improvement in animal habitat/water\
OTHER	
RESOURCE CONCERN: MANAGEN	MENT
POPULATION BALANCE	slight improvement in animal mgt./pop. balance
THREAT/ENDANGERED ANIMALS	slight benefit to threat./endangered animals
HEALTH	slight improvement in animal mgt./health
OTHER	
RESOURCE: <b>HUMAN</b>	
RESOURCE CONCERNS: ECONOM	IIC CONSIDERATIONS
PLAN / COST EFFECTIVENESS	significantly cost effective
CLIENT FINANCIAL CONDITION	significantly cost effective
MARKETS FOR PRODUCTS	N/A
AVAILABLE LABOR	N/A
AVAILABLE EQUIPMENT	N/A

RESOURCE: HUMAN		
RESOURCE CONCERN: SOCIAL CONSIDERATIONS		
RESOURCE INDICATORS	PHYSICAL EFFECTS	
PUBLIC HEALTH AND SAFETY	insignificant	
PRIVATE/PUBLIC VALUES	insignificant	
CLIENT CHARACTERISTICS	N/A	
RISK TOLERANCE	N/A	
TENURE	N/A	
OTHER		
RESOURCE CONCERN: CULTURAL CONSIDERATIONS		
ABSENCE/PRESENCE OF CULTURAL RESOURCES	situational regarding cultural resources	
SIGNIFICANCE OF CULTURAL RESOURCES	situational regarding cultural resources	
MITIGATION OF NEGATIVE CULTURAL RES. IMPACTS	situational regarding cultural resources	
OTHER		